

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	43	((Kususe near(Takeshi))(Sakamoto near Takahiko)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:24
S3	382400	"257".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 11:24
S4	11	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:29
S5	11	((("3900863") or ("6229160") or ("6307218") or ("6346771"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 13:30
S6	19	"20020017652" "20040084682" "20040113167" "20050258444" "20010042860" "20020017651" "20030141506" "20040072383"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:33
S7	7	"2002017651" "2001042860"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:35
S8	7	((("6229160") or ("3900863"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 13:41
S9	7	(Kato near Munehiro).in. and "257". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 13:43

## EAST Search History

S10	58	(Hata near Toshio).in. and "257". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:35
S11	9523	(257/90,91,94,95,96,97,98,81,99, 88,79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 19:12
S12	2875	(362/612,545,800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 19:13
S13	5928	(438/22,26,28,29,33-40,42,43, 45-47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/01 19:13
S14	17279	S11 S12 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:13
S15	1167295	LED (Light adj Emitt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:14
S16	1619661	array matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:15
S17	1370501	taper\$3 slop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:15

## EAST Search History

S18	1300897	hexago\$3 square	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:16
S19	547145	circle cicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:17
S20	17863	frustum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:17
S21	810135	cone conical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:17
S22	327	S14 and S15 same S16 same (S18 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:29
S23	1167295	LED (Light adj Emitt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 08:32
S24	810135	cone conical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 08:32
S25	3796	metal\$4 same S24 same S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 08:33

## EAST Search History

S26	9523	(257/90,91,94,95,96,97,98,81,99,88,79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:33
S27	2875	(362/612,545,800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:33
S28	5928	(438/22,26,28,29,33-40,42,43,45-47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 08:33
S29	17279	S26 S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 08:33
S30	104	S25 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:19

## EAST Search History

S31	32	(US-20020017651-\$ or US-20010042860-\$ or US-20010024368-\$ or US-20020080622-\$ or US-20020117677-\$ or US-20020123164-\$ or US-20020171089-\$ or US-20030107047-\$ or US-20030222263-\$ or US-20030230754-\$ or US-20040266043-\$ or US-20050253156-\$).did. or (US-6229160-\$ or US-3900863-\$ or US-5091757-\$ or US-5262658-\$ or US-5300788-\$ or US-5349210-\$ or US-5657159-\$ or US-5698866-\$ or US-5866922-\$ or US-6133588-\$ or US-6179439-\$ or US-6330111-\$ or US-6331111-\$ or US-6388696-\$ or US-6403985-\$ or US-6410943-\$ or US-6410942-\$ or US-6613610-\$ or US-6650018-\$ or US-6729746-\$), did.	US-PGPUB; USPAT	OR	ON	2007/05/02 09:24
S32	2	S31 and (Rh Rhodium)	US-PGPUB; USPAT	OR	ON	2007/05/02 09:25
S33	1619661	array matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:30
S34	1300897	hexago\$3 square	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:30
S35	547145	circle cicular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:30
S36	327	S29 and S23 same S33 same (S34 S35)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:30

## EAST Search History

S37	17	S36 and (Rh Rhodium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 09:31
S38	15	S30 and (metal\$3 near5 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:21
S39	194295	14and (metal\$3 near5 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:22
S40	29	S36 and (metal\$3 near5 thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:22
S41	1619661	array matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:27
S42	810135	cone conical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:27
S43	1167295	LED (Light adj Emitt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:27
S44	1241	S43 and S41 and S42 and metal\$2 near10 thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:28

## EAST Search History

S45	382400	"257".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:28
S46	215	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:46
S48	9523	(257/90,91,94,95,96,97,98,81,99, 88,79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 16:49
S49	2875	(362/612,545,800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 16:49
S50	5928	(438/22,26,28,29,33-40,42,43, 45-47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 16:49
S51	17279	S48 S49 S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:49
S52	1202	S51 and S43 and S45 and metal\$2 near10 thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 16:51
S53	592	S51 and S43 and S45 and (metal\$2 near10 thick\$4) same (Substrate base member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:06

## EAST Search History

S54	1168186	LED (Light adj Emitt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 08:35
S55	382701	"257".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 08:35
S56	1599	S54 and S55 and (metal\$2 near10 (base reflector substrate) same plat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 12:26
S57	9547	(257/90,91,94,95,96,97,98,81,99, 88,79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 08:37
S58	2878	(362/612,545,800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 19:30
S59	5941	(438/22,26,28,29,33-40,42,43, 45-47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 08:37
S60	17318	S57 S58 S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 08:37
S61	380	S56 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 08:37



## EAST Search History

S62	9547	(257/90,91,94,95,96,97,98,81,99,88,79).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:06
S63	2878	(362/612,545,800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:06
S64	5941	(438/22,26,28,29,33-40,42,43,45-47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/03 15:06
S65	17318	S62 S63 S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:06
S66	594	S65 and S54 and S55 and (metal\$2 near10 thick\$4) same (Substrate base member)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:06
S67	195	S66 and phosphor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:13
S68	4813	S54 and (wavelengthh lambda) and phosphor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:14
S69	213	S68 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:19

## EAST Search History

S70	111	S68 and (aluminum near5 garnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:24
S71	44	S68 and (nitride near10 phosphor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:52
S72	40	S68 and (nitride near10 phosphor) and (Sr Ca)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 15:52
S73	59	(Hata near Toshio).in. and "257". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:36
S74	59	S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:36
S75	43	((Kususe near(Takeshi))(Sakamoto near Takahiko)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:36
S76	43	S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:39
S77	77	("Y.sub.1-xCe.sub.x").sub.3("Al. sub.1-yGa.sub.y").sub.5O.sub.12"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:51

## EAST Search History

S78	0	("Sr.sub.XSi.sub.YN.sub.Z")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:46
S79	0	("Sr.sub.XSi.sub.YN.sub.x+y")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:47
S80	0	("Sr.sub.XSi.sub.YN.sub.(x+y)")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:50
S81	41	sr near si near n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 18:00
S82	36	sr near si near o near n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:59
S83	33	ca near si near o near n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 18:00
S84	17	S83 xor S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 18:00
S85	60	ca near si near n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 18:01

## EAST Search History

S86	49	S85 xor S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 18:02
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